

## **EWEB Board Consent Calendar Request**

*For Contract Awards, Renewals, and Increases*

The Board is being asked to approve a new Intergovernmental Agreement (IGA) with **Lane Council of Governments (LCOG)** to provide orthoimagery and LiDAR acquisition services in support of Electric Generation, Drinking Water Source Protection, and watershed recovery and restoration efforts.

Board Meeting Date: 12/1/2020

Project Name/Contract #: McKenzie Orthoimagery and LiDAR Acquisition/Contract # 20-238-IGA

Primary Contact: Rod Price Ext. 7122

### **Contract Amount**

Original Contract Amount: \$0

Invoices over last approval: \$0

Percentage over last approval: 0%

Amount this Request: \$210,000

**Resulting Cumulative Total: \$210,000**

### **Contracting Method:**

Method of Solicitation: Direct Negotiation/Sole Source No.357-1

If applicable, basis for exemption: EWEB Rule 3-0275(1)

Term of Agreement: 2-Years

Option to Renew? No

Approval for purchases "as needed" for the life of the Contract Yes ☒ No ☐

Proposals/Bids Received (Range): \$207,613

Selection Basis: Direct Negotiation

Narrative:

### Operational Requirement and Alignment with Strategic Plan

EWEB requires an update to the 2009 orthoimagery and LiDAR for the McKenzie Watershed in support of Generation (dam safety, channel migration analysis, and engineering support) and Drinking Water Source Protection (development, riparian vegetation, channel migration analysis and monitoring). The Holiday Farm fire burned over 170,000 acres in the middle McKenzie Watershed. As a result, this imagery and LiDAR will be valuable in assessing debris flow and landslides potential, threats to roads, vegetation changes, impacts to development, floodplain mapping and other applications.

LCOG provides local agencies with GIS and data management services. LCOG coordinates with local, state and federal partners to contract through Oregon Department of Mineral and Geology Industries (DOGAMI) for conducting orthoimagery and LiDAR flights that will leverage U.S. Geological Survey (USGS) funds. LCOG receives and manages the orthoimagery and LiDAR data for EWEB and partner use.

### Contracted Goods or Services

The activities to be provided under this Amendment includes coordinating with EWEB, City of Springfield, U.S. Army Corps of Engineers, and Oregon DOGAMI on the acquisition of orthoimagery and LiDAR for the McKenzie Watershed in 2021. LCOG, on behalf of partner agencies, will contract with Oregon DOGAMI for conducting the flight under State contracted services. This project will leverage USGS 3DEP funding (paying for 50% of the LiDAR acquisition) for an Oregon LiDAR Consortium project called (OLC) McKenzie River 3DEP 2021 to collect 619 square miles of Quality Level 1 (QL1) LiDAR (high quality and high density) in the spring of 2021. This flight will cover the Holiday Farm fire impact area as well as the McKenzie river corridor in Lane and Linn counties of Oregon. In addition, this project will deliver six-inch resolution orthoimagery over a smaller project area within and beyond the LiDAR extents. LCOG will receive and manage the orthoimagery and LiDAR as part of their regional GIS services.

#### Prior Contract Activities

LCOG has been providing technical assistance to EWEB's Drinking Water Source Protection Program for over thirteen years. LCOG is currently under an IGA for providing GIS, data management, and other technical assistance and a recent amendment to that contract added funds for supporting EWEB's watershed recovery and restoration efforts. The value of the technical assistance IGA is \$173,000.

#### Purchasing Process

This contract was directly negotiated with LCOG and is based on the orthoimagery and LiDAR contracted services cost from DOGAMI under the State contract. If approved, the Contractor performing the work will be Watershed Sciences, Inc., they were selected from a Request for Proposal competitive process conducted through the State of Oregon.

#### Competitive Fair Price (If less than 3 responses received)

LCOG is a regional governmental entity that provides GIS and data management services to local governments in the Upper Willamette area. DOGAMI is a State agency that is responsible for contracting with LiDAR and orthoimagery service providers and coordinating with regional entities to acquire LiDAR and orthoimagery that leverages federal funding, such as the USGS 3DEP grant to benefit landslide and debris flow mapping across the State for community safety.

#### **ACTION REQUESTED:**

Management requests the Board approve the new IGA with LCOG to acquire LiDAR and orthoimagery by using the DOGAMI negotiated service providers. The contract value for LCOG is approximately \$210,000. The LiDAR and orthoimagery acquisition under this LCOG IGA will be covered 50% from the proposed 2021 Energy Division (less energy purchases) O&M Budget of \$25.8 million, and 50% from the proposed 2021 Water Division O&M Budget of \$13.1 million.